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AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph from lines 15 on page 3 with the following amended paragraph:

The general formula (i) above embraces several sub-species of superconducting ceramic materials. One of these can be represented by the general formula

$$\underline{0.5[(A_{l-x}B_x)_yCu_zO_{w'}(A_{l-x'}B'_x)_yCu_{z'}O_{w'}]} \quad (ii)$$

in which  $0.1 \le x < 1$ 

 $0.1 \le x' \le 1$ 

y = 2.0-4.0, preferably 2.5-3.5,

y' = 2.0-4.0, preferably 2.5-3.5,

z = 1.0-4.0, preferably 1.5-3.5,

z' = 1.0-4.0, preferably 1.5-3.5,

w = 4.0-10.0, preferably 6.0-8.0,

w'=4.0-10.0, preferably 6.0-8.0,

A is one rare earth element and

each of B and B' is one or more alkaline earth elements.

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0/0/06

Please replace lines 11-13 of EXAMPLE 9 on page 13 with the following amended lines:

## **EXAMPLE 9**

The procedure of Example 7 was repeated but using 20-30 % of Y and Yb substituted by Nb Nd (introduced as Nb<sub>2</sub>O<sub>2</sub> Nd<sub>2</sub>O<sub>3</sub>). To onset was elevated further by 6-10 °K.